

Appl. No. 10/587,894
Amdt. dated October 14, 2008
Reply to Final OA of July 14, 2008

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings include new Fig. 10. This sheet which includes Fig. 10 showing stator laminations disposed in the housing 2 such that outward-extending beads 5 each correspond to outward-extending beads 3 of the housing 2.

Attachment: New Sheet of Drawing

REMARKS

Claims 11 and 13-30 are presently in the application. The above amendments are being made to place the application in better condition for examination.

Claim 11 has been objected to because the examiner asserts that drawings do not show “a protrusion (3) in the circumference of the housing or the stator in a radially outward direction”. The protrusion (3) is only shown in the circumference of the housing.

The specification describes the “at least one axially extending, inward- or outward-oriented bead” in paragraph [0006]. New Figure 10 shows a protrusion, in the housing and in the stator with the appropriate reference numerals referring to the outward extending beads.

Reconsideration of the rejection of claims 11 and 13-30 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 5,331,238 to Johnsen is respectfully requested.

Claim 11 is directed to a stator assembly for an electrical machine, comprising
a cylindrical housing,
a stator disposed in the housing,
at least one *inward-oriented bead pressed into the housing* and extending in the axial direction, and

at least one *inward- or outward- oriented bead disposed on the stator* extending in the axial direction, wherein

an *inward-oriented bead is embodied by an indentation in the circumference* of the housing or the stator in a radially inward direction and

an outward-oriented bead is embodied by a protrusion in the circumference of the housing or the stator in a radially outward direction, and wherein a shape of the bead disposed on the housing corresponds with a shape of the bead disposed on the stator.

Johnsen shows cylindrical housing (32), core (38), inward-oriented bead (at the arrow of 30) on the housing, and an outward-oriented lug (52) disposed on the core extending in the axial direction.

However, Johnsen lacks the recited structural arrangement of the elements of the invention. In particular, Johnsen does not disclose or suggest that the depth and/or the radius of the bead on the stator and the housing correspond to each other.

By comparison, the lugs on the core of Johnsen are designed to allow for passages 42, 44, 46 to be present between the housing 32 and its sleeve 34, and the core. Any formation of an indentation on the housing is caused by deflections caused by temperature changes, rather than by a formed configuration pressed into the housing.

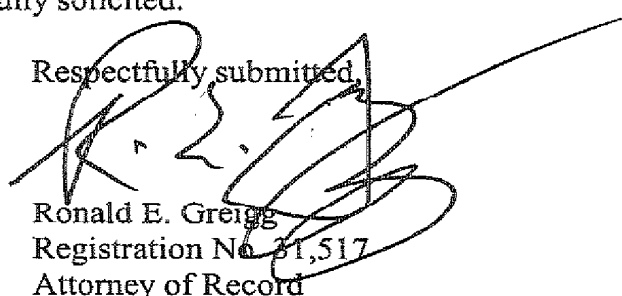
Furthermore, the invention is distinguished from the prior art cited in that the housing 2 has at least one inward-oriented bead pressed into the housing embodied by an indentation in the circumference of the housing in a radially inward direction AND at least one inward-oriented bead embodied by an indentation in the circumference of the housing of the stator or at least one outward-oriented bead embodied by a protrusion in a radially outward direction in the circumference disposed on the housing or the stator.

Therefore, Johnsen is deficient in anticipating the invention under 35 U.S.C. 102 (b) and accordingly it is respectfully requested that the rejection of the claims be withdrawn.

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Entry of the amendment is respectfully solicited.

Respectfully submitted,



Ronald E. Greigg
Registration No. 31,517
Attorney of Record
CUSTOMER NO. 02119

GREIGG & GREIGG, P.L.L.C.
1423 Powhatan Street
Suite One
Alexandria, VA 22314

Telephone: (703) 838-5500
Facsimile: (703) 838-5554

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